Patent

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

plicant(s): Stanislav I. Ionov

/ rial No.: 10/735,071

Filed: December 12, 2003

For: "METHOD AND APPARATUS FOR OPTICAL TOP-HAT PULSE GENERATOR"

OPTICAL TOP-HAT PULSE GENERATO

) Re: Information Disclosure) Statement) Group: not yet assigned

) Examiner: not yet assigned

) Our Ref: B-4558NP 621547-5

) Date: January 26, 2004

Commissioner for Patents P.O. Box 1450 Alexandria VA, 22313-1450

Sir:

In accordance with the Applicant's duty to disclose information which may be material to the examination of this application, the undersigned respectfully requests that the Examiner consider on the merits the documents listed on the enclosed Form PTO-1449 (modified) before issuing the first Office Action on the merits. Copies of the foreign patent documents and the non-patent publications listed on the enclosed Form PTO-1449 (modified) are enclosed herewith for the Examiner's convenience. Copies of the U.S. patent documents listed on the enclosed Form PTO-1449 (modified) are not enclosed, pursuant to Deputy Commissioner Stephen G. Kunin's Pre OG Notice dated July 11, 2003.

It should be noted that the above-identified application may be related by subject matter to the following U.S. Application(s): 10/341,689, filed January 13, 2003. Pursuant to 37 C.F.R. 1.56(a) and M.P.E.P. 2004, paragraph 9, the applicant brings these copending applications to the attention of the Examiner. The Examiner should consider this information during the prosecution of the above-identified application. However, citation of these applications does not constitute an admission that the claims of the present application are substantially similar or similar to those of the applications listed above.

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The documents listed on the enclosed Form PTO-1449 (modified) include those cited in the International Search Report for a related International Patent Application No. PCT/US03/15683. A copy of the Search Report (4 pages) is enclosed herewith.

The filing of this Information Disclosure Statement (IDS) shall not be construed as a representation that a search has been made (37 C.F.R. 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The Applicant believes that this IDS is being submitted before the issuance of a first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance. Therefore, no official fees should be due; and this IDS should be considered on the merits. If this IDS is being submitted after the issuance of the first Office Action on the merits and before the issuance of a Final Rejection or Notice of Allowance, please contact the undersigned to authorize a payment of \$180.00 (or any other required amount), which is the fee set forth in 37 C.F.R. § 1.97(c), if the Examiner believes that such a fee is due in order for this IDS to be considered on the merits.

The filing of this Information Disclosure Statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

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The person making this statement is the practitioner who signs below on the basis of information supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)) and on the basis of information in the practitioner's file.

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first-class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450",

on <u>January 26, 2004</u> by <u>Alexis Karriker.</u>

Respectfully submitted,

Ma a bih

Ross A. Schmitt Attorney for Applicant Reg. No. 42,529

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Enclosures: Form PTO-1449 (modified) (1 page)

Copy of Search Report for PCT/US03/15683 (4 pages) Copy of documents listed on Form PTO-1449 (modified) Information Disclosure Statement USSN 10/735,071 FE January 26, 2004

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Form PTO-1449 (Modification	ATTY DOCKET NO. B-4558NP 621547-5	U.S. SERIAL NO. 10/735,071	
LIST OF PATENTS AND PUBLICATIONS	APPLICANT(S) Stanislav I. Ionov		
STATEMENT	FILING DATE December 12, 2003	GROUP not yet assigned	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	ISSUE DATE	NAME	CLASS	SUBCLASS	FILING DATE OF 102(e) DATE IF APPROPRIATE
	5,208,455	5/1993	Nelson et al.	250	227.19	
	5,717,797	2/1998	Evans	385	27	
	6,462,860 B1	10/2002	Ionov	359	325	
	10/341,689		Ionov			1/13/2003

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO
0 521 671 A2	1/1993	EP			
01/95526 A2	12/2001	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Agraval, G.P., "Optical Solitons," Nonlinear Fiber Optics, Chapter Five, Academic Press, New York, pp. 133-152 (1995).
Bigo, S., et al., "All-Optical Fiber Signal Processing and Regeneration for Soliton Communications," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , Vol. 3, No. 5, pp 1208-1222 (October 1997).
Wang, D., et al., "Nonlinear Optical Loop Mirror Based n Standard Communication Fiber," Journal of Lightwave Technology, Vol. 15, No. 4, pp 642-646 (April 1997).

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.